08 APR 1983

Director Intelligence Community Staff

Washington, D.C. 20505

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DCI/ICS 83-4324 7 April 1983

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MEMORANDUM FOR:

Major General John Marks, USAF

Assistant Chief of Staff/Intelligence

United States Air Force

ATTENTION:

LTC Felix M. Fabian, Jr., USAF

Chief, Strategic Studies Division

Directorate of Estimates

ACS/Intelligence

SUBJECT:

Exceptional Intelligence Analyst's Purchase of Computer

- 1. In accordance with the DCI's policy on DCI Exceptional Intelligence Analysts' buying computers or leasing computer time, approved 21 March 1983, Captain Richard W. Gault, USAF, is hereby granted permission to purchase a computer, as proposed in the attached package.
- 2. The additional funding required in FY 1983, \$3,300, will be made available to him, and his FY 1984 funds will be reduced by a like amount.

Eloise R. Page Acting Director

Attachments:

A - Requesting Letter & Program Budget

B - USAF supporting letter

C - IBM PC Package

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SUBJECT:	Exceptional	Intelligence	Analyst's	Purchase	of	Computer
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bcc: LTC Felix M. Fabian, Jr., USAF w/o atts

DCI/ICS/PPS:	77 April	1983	EIAPcomput	#3
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DEPARTMENT OF THE AIR FORCE HEADQUARTERS UNITED STATES AIR FORCE WASHINGTON, D.C.

REPLY TO

INER

4 APR 1983

SUBJECT: DCI Exceptional Analyst Program Modification Request

The Director of Central Intelligence Intelligence Community Staff Planning and Policy Staff Attn:
Washington, DC 20505

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- 1. This letter is a request to modify the use of funds allotted for my program to allow for the purchase of a computer system, including a printer and software. Although a computer is a major expense, my program budget can accommodate such a purchase without any major revisions to the program. Some funds will have to be moved from FY-84 to FY-83 and a TDY to Stanford University will be reduced from 12 to 6 days. See Attachment 1.
- 2. Attached is a letter from my Air Force Advisor, Lt Col Felix M. Fabian, Jr, supporting this proposal. See Attachment 2.
- 3. The program as designed has worked well to date, but in the coming year, computers will take on a more central role both in the economic modeling and data base work at Wharton Econometrics and in the academic course work related to the degree in Information Systems Management at George Washington University. More important is the availability of computer time and the time lost gaining access to computers at George Washington and Wharton. On an average day I lose about four hours going to Washington DC from my home near Baltimore. Although I do go to classes one or two days a week, the rest of the week I have to go to Washington to do work I could do on a computer at home. There are further time losses at George Washington and Wharton waiting for terminals, printouts, and computer downtime, particularly in the case of the former.
- 4. The system I propose to buy is based around an IBM PC and will cost \$7250. Specifics on the total package can be found in attachment 3. Although none of my work will be classified, TEMPEST approved versions of the IBM PC and Diablo printer are available and can be used by Air Force Intelligence for classified work after the completion of my program.
- 5. A microcomputer as opposed to leasing computer time is the preferred method in this case because work at both George

Washington and Wharton is done on microcomputers. Wharton is moving away from renting mainframe time and toward IBM PC's. In fact, the Wharton China model is now being placed on microcomputers after an unsatisfactory experience with mainframe leasing.

RICHARD W. GAULT, Captain, USAF Regional Estimates Division Directorate of Estimates ACS/Intelligence

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1. Program Budget

2. Ltr, Air Force Advisor

3. IBM PC Package





DEPARTMENT OF THE AIR FORCE HEADQUARTERS UNITED STATES AIR FORCE WASHINGTON, D.C.

REPLY TO ATTN OF:

INES

4 APR 1983

SUBJECT: Computer for Capt Gault's DCI Exceptional Analyst Program

To: The Director of Central Intelligence Intelligence Community Staff Planning and Policy Staff Attn:

Washington, DC 20505

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- 1. I support Capt Gault's request for a computer to support and enhance his program.
- 2. The only substantive change to his program would be a reduction in the projected TDY to visit Professor Lau at Stanford University. Although this change is identified as a cost cutting measure, it more accurately reflects the appropriate amount of time necessary for the visit to Stanford since Professor Lau will be in Washington, DC several more times during the remainder of the program and Capt Gault will be able to work with him at those times as well.
- 3. It is clear from the type of work that Capt Gault is doing at George Washington University and at Wharton Econometrics that a dedicated computer would be a major enhancement to his productivity and hands-on experience with computers, programming, data base management, and economic modeling. At present, the Air Force does not have a computer upon which such diverse work can be done.
- 4. Capt Gault's current and projected work is of an unclassified nature. However, the computer he proposes to purchase, an IBM PC, is a secure unit which is TEMPEST approved. As such, it can be used by the Air Force for classified work upon completion of Capt Gault's program.
- 5. A stand alone computer such as the IBM PC is the best computer facility to meet Capt Gault's diverse needs. His George Washington University courses are geared to microcomputers. Wharton's China model is currently being placed on microcomputers after an unsatisfactory experience with leasing a mainframe time at M.I.T. In fact, Wharton has recently made the decision to start buying IBM PC's which will ensure compatibility with Capt Gault's computer.

FELIX M. FABIAN, JR., Lt Colonel, USAF

Chief, Strategic Studies Division Directorate of Estimates

ACS/Intelligence

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IBM PC PACKAGE

Hardware		Software		
IBM PC/64kb	\$1700	Super Calc	\$369 (W)	
Monochrome display	275	d Base II	429 (W)	
Display adapter	265	Wordstar	369 (T)	
320kb Disk Drive	300	Basic	300 (GW)	
Memory Expansion	425 (A)	Cobol	700 (GW)	
Printer	1100 \$4065	Pascal	500 (W)	
		CCPM-86	300 (os)	
		Diskettes	150	
		Paper	40 \$3157	

- (A) To support Cobol
- (W) Wharton Compatibility
- (T) Term papers/reports
- (GW) George Washington Course Work
- (OS) Operational System